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VOL. XXIII

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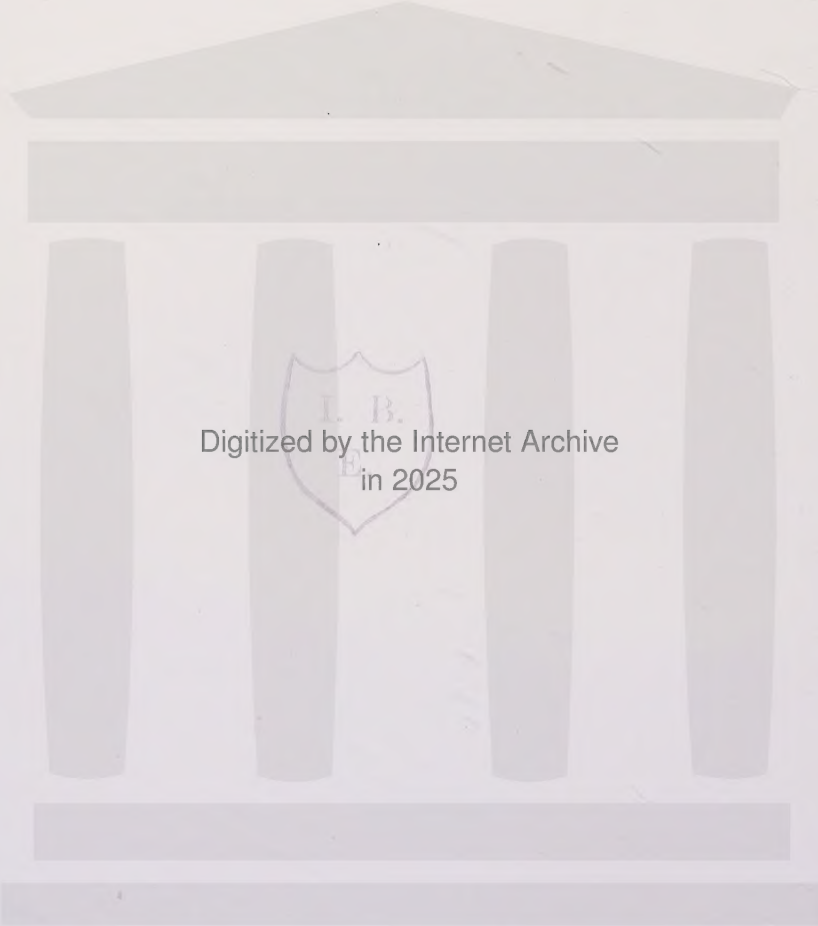
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ORGAN OF THE EXPERIMENT STATION OF THE
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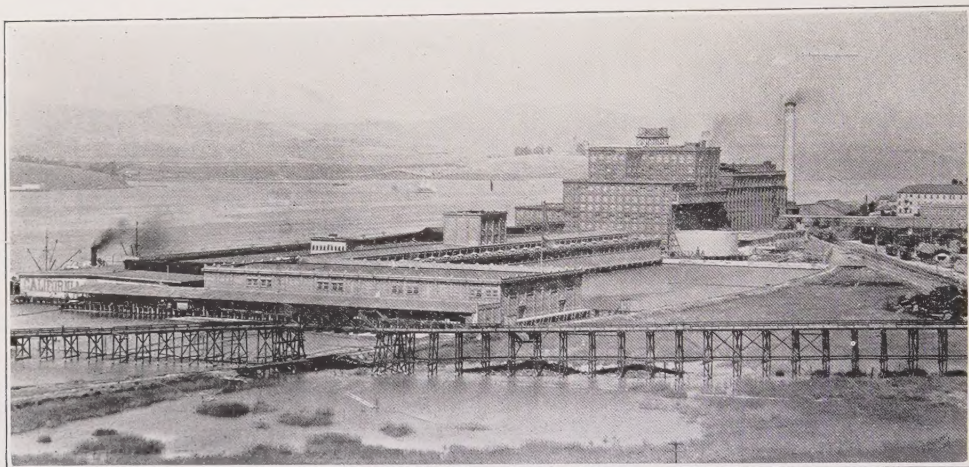
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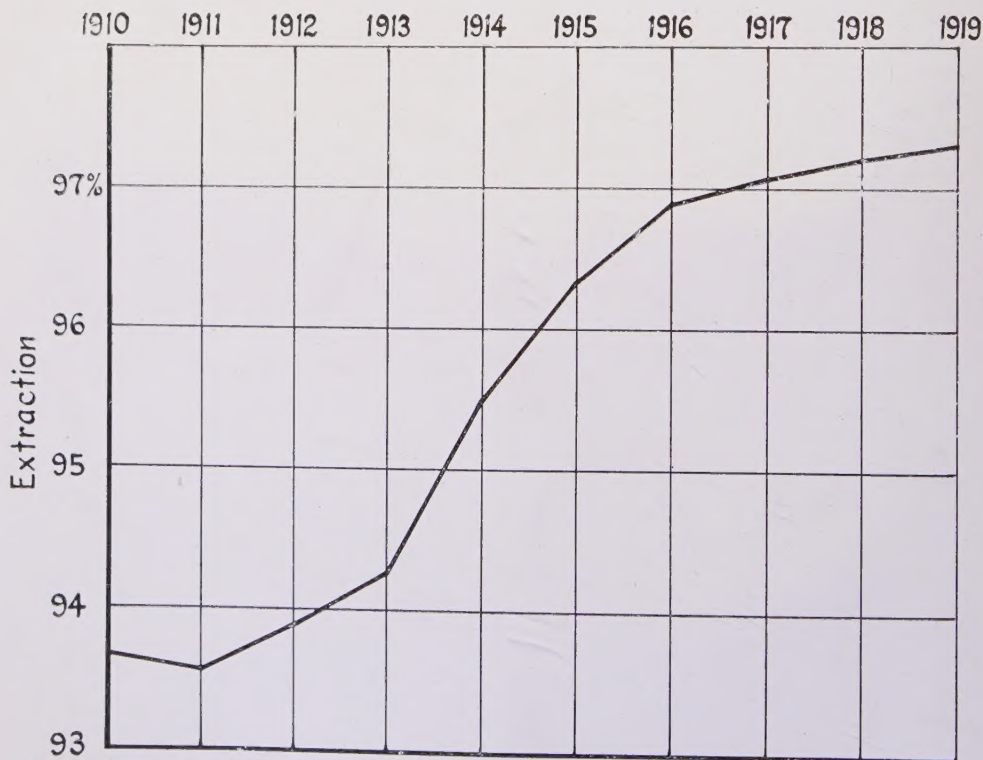
ILLUSTRATIONS APPEARING ON THE COVERS OF
VOLUME XXIII.

No. 1.



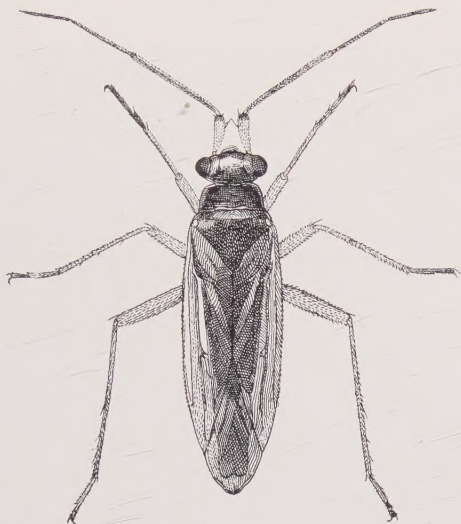
A popular description of sugar refining appears in this number. A view showing the enlarged plant of the California & Hawaiian Sugar Refining Co.

No. 2.



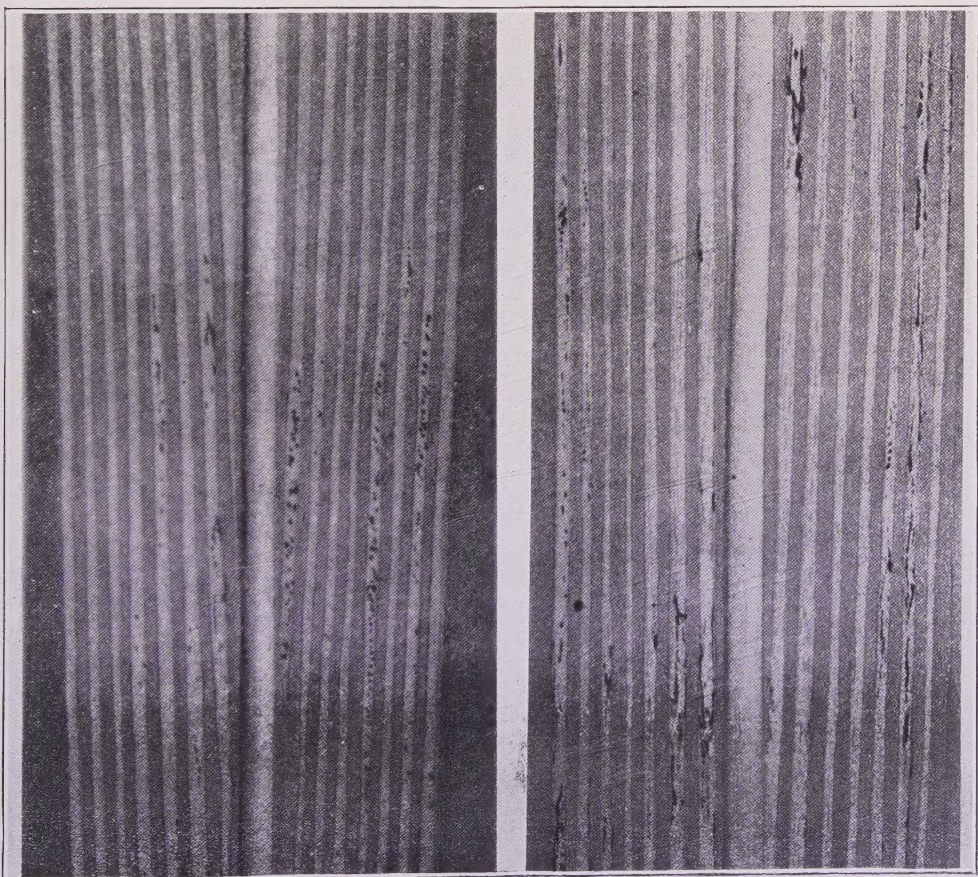
Results of improvements in cane milling in Hawaii. Average mill extraction for the past ten years.

No. 3.

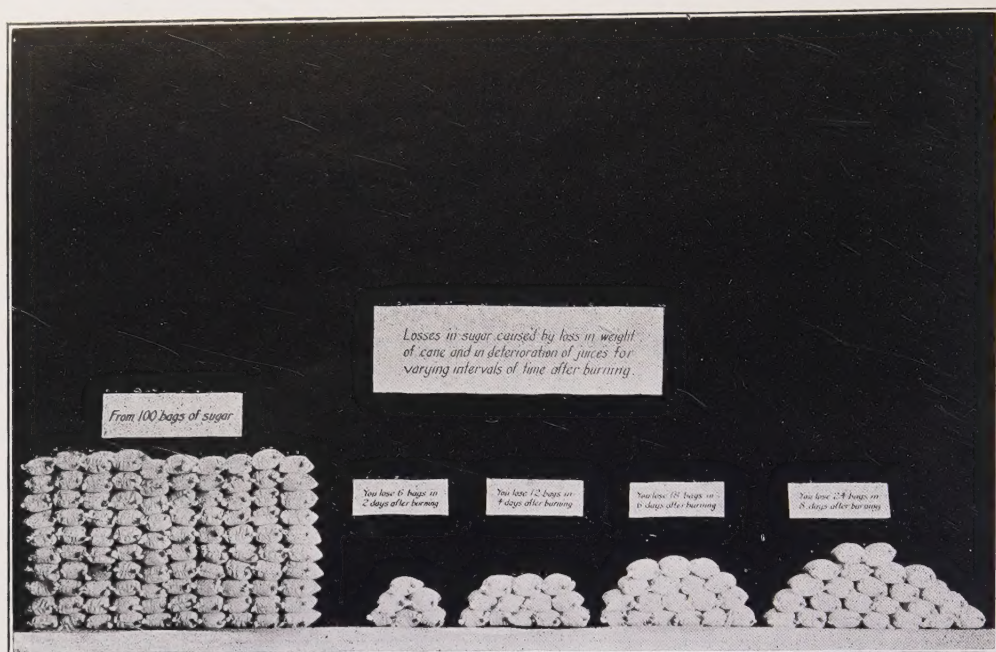


Cyrtorhinus mundulus (Bred.). The egg-sucking bug that promises to be an effective leafhopper enemy. [Magnified eleven times.]

No. 4.



Pahala Blight. Portions of two cane leaves showing the characteristic striping induced by the malady.



Losses in sugar caused by loss in weight of cane and in deterioration of juices for varying intervals of time after burning.

No. 6.

	Lahaina.	H 109.
Crop of 1913	41,208 Acres	0 Acres
“ “ 1914	39,697 “	26 “
“ “ 1915	37,394 “	39 “
“ “ 1916	35,065 “	558 “
“ “ 1917	33,110 “	1,160 “
“ “ 1918	33,910 “	2,847 “
“ “ 1919	28,624 “	5,414 “
“ “ 1920	25,078 “	7,147 “
“ “ 1921	17,421 “	13,469 “
“ “ 1922	13,975 “	16,580 “

A comparison of the areas of Lahaina and H 109 for ten crops.

